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Date: 12/20/04  
Sent By: Steve Shattil  
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Message:

I hereby certify that the attached reply to the Office Letter mailed on May 20, 2004 was timely filed, as attested to by the enclosed Certificate of Transmission/Mailing and the attached fax report.



(G)-SB/21 (08-03)

Approved for use through 08/30/2003. OMB 0851-0031

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## TRANSMITTAL FORM

(To be used for all correspondence after initial filing.)

Total Number of Pages In This Submission

22

Application Number	09/703,202
Filing Date	10/31/2000
First Named Inventor	SHATTIL, Steve J
Art Unit	2633
Examiner Name	Leung, Christina Y.
Attorney Docket Number	WIM 001

### ENCLOSURES (Check all that apply)

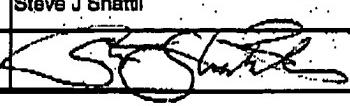
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
<b>Remarks</b>		
Response to Requirement for Restriction mailed 06/20/2004		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or individual name	Steven J Shattil
Signature	
Date	06/17/2004

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Steve J Shattil
Signature	
Date	06/17/2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE US PATENT AND TM OFFICE

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DEC 20 2004

Appn. Number: 09/703,202

Filing Date: 10/31/2000

Applicant: Shattil, Steve

Docket No. WIM001

Examiner: Leung, Christina Y.

GUANo: 2633

Appn. Title: "Method and Apparatus for Using Multicarrier Interferometry to Enhance Optical Fiber Communications"

Faxed 2004, June 17  
Boulder, CO 80303

Commissioner for Patents

703-872-9306

Sir:

In response to the Office Letter mailed on May 20, 2004, Applicant respectfully elects claims in Group II, Embodiment 1: claims 5-8; 16 and 49-56; and 18 and 57-64.